

Permit #: 20003  
 Date Issued: 4-15-73  
 County: Atchison  
 Date Cancelled: \_\_\_\_\_  
 CONFIDENTIAL UNITL: \_\_\_\_\_  
 Date Plugged: 6-1-73

COMMENTS:  
 name of well was "Salmon" No 1

OCC FORMS	Date Received
1	
2	
3	4-15-73
3i	
4	4-5-73
4i	
5	9-5-73
6	6-6-73
7	9-5-73
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			

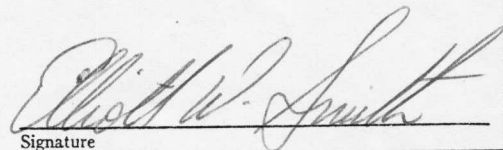
## MISSOURI OIL AND GAS COUNCIL

Form OGC-3

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR Carter-Waters Corp. DATE 4-3-73  
2440 Pennway Kansas City, Missouri  
 Address City State

DESCRIPTION OF WELL AND LEASE		
Name of lease	Well number	Elevation (ground)
<u>Craigmile</u>	<u>3</u>	<u>1040' approx.</u>
Well location	Section — township — range or block & survey	
<u>330' East of <sup>West</sup> East Line, 330' South of <sup>North</sup> E-W &amp;, 32-69-39 of lease</u>		
	County	
<u>Atchison</u>	<u>65</u>	
Nearest distance from proposed location in property or lease line:	Distance from proposed location to nearest drilling, completed or applied — for well on the same lease:	
<u>330'</u>	<u>660'</u>	
Proposed depth:	Rotary or Cable tools	Approx. date work will start
<u>1400'</u>	<u>Rotary</u>	<u>4-15-73</u>
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
<u>260</u>	<u>3</u>	
	Number of abandoned wells on lease:	
	<u>None</u>	
If lease, purchased with one or more wells drilled, from whom purchased:	Name <u>R.V. McElhany &amp; Mrs. Lee Saunders</u> Address <u>Kansas City, Mo.</u>	
No. of Wells: abandoned <u>0</u> ; inactive <u>0</u> ; producing <u>2</u>		
Status of Bond		
<u>Active</u>		
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)		
<u>Proposed Name of Well - "Salmond No. 1"</u>		
Proposed casing setting depth:	Conductor:	To be filled in by State Geologist
	<u>0</u>	
	<u>350' 8 5/8</u>	SAMPLES REQUIRED <input checked="" type="checkbox"/>
	Surface:	
	<u>1400' 5 1/2</u>	SAMPLES NOT REQUIRED <input type="checkbox"/>
Other:		
CERTIFICATE: I, the undersigned, state that I am the <u>AGM, RPM DEPT.</u> of the <u>CARTER-WATERS CORP.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.		
 Signature		

Permit Number: 20003  
 Approval Date: 6 April 73  
 Approved By: Wallace B. Hume

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

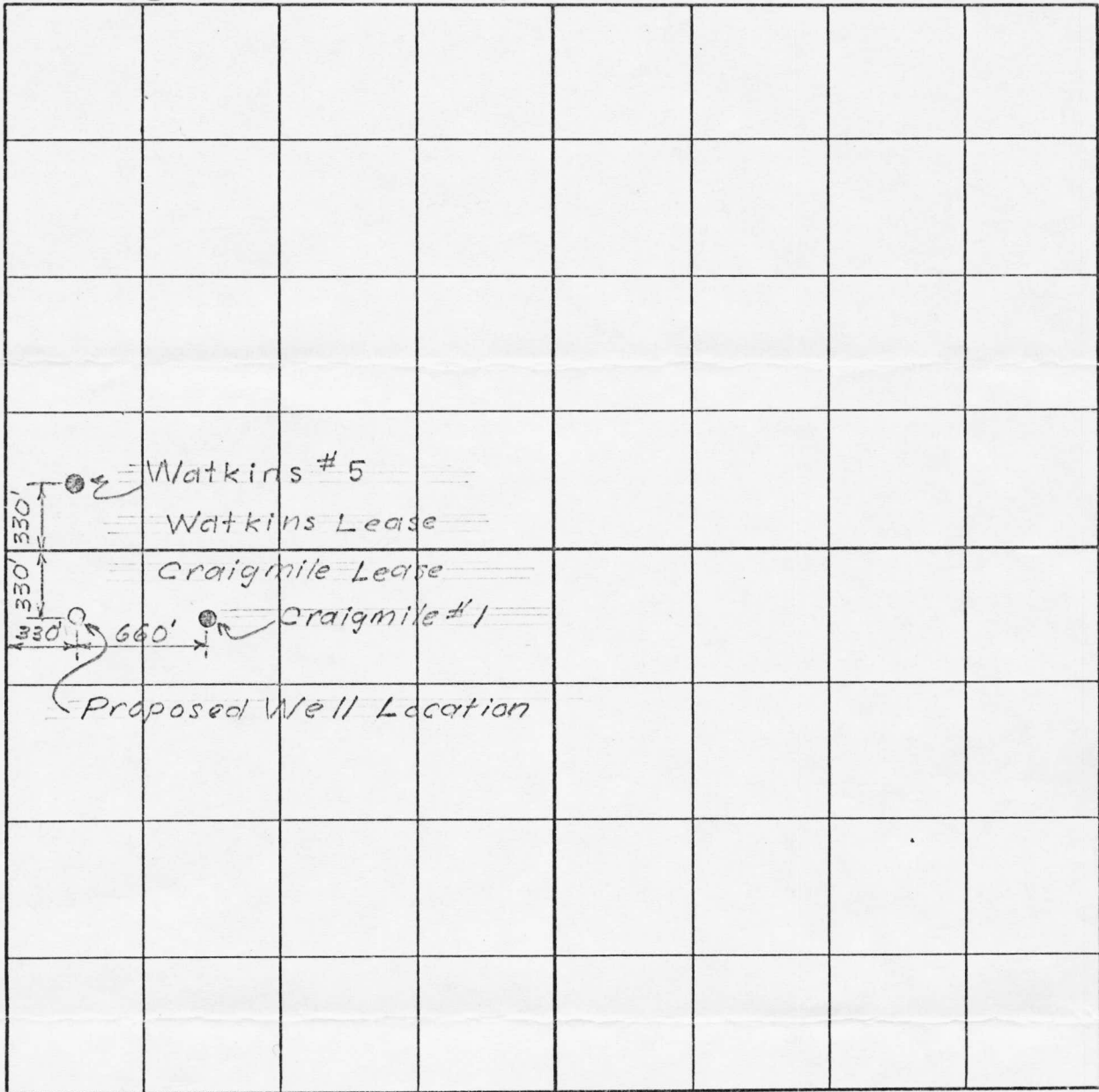
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OIL &amp; GAS COUNCIL

## WELL LOCATION PLAT

Owner: The Carter-Waters Corp.Lease Name: Craigmile County, Atchison2310 feet from (N) (S) line and 330 feet from (E) - (W) line of Sec. 32 Twp. 65 Range 39

REMARKS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Registered Land Surveyor:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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OIL &amp; GAS COUNCIL



## MISSOURI OIL AND GAS COUNCIL

Form OGC-5

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

Owner <b>The Carter-Waters Corporation</b>		Address <b>2440 Pennway, Kansas City, Mo. 64108</b>	
Lease Name <b>Craigmile</b>		Well Number <b>3</b>	<b>Tarkio Pool</b>
Location: <b>NW NW SW</b>		Sec. — TWP-Range or Block & Survey <b>Section 32, 65 north, 39 west</b>	
County <b>Atchison</b>	Permit number (OGC3 number)		
Date spudded <b>5/21/73</b>	Date total depth reached <b>6/1/73</b>	Date completed, ready to plug <del>6/1/73</del> <b>6/1/73</b>	Elevation (DF, RKB, RT or Gr.) <b>1040</b> feet
Elevation of casing hd. flange <b>1035</b> feet			
Total depth <b>1,416</b>	P. B. T. D. <b>None</b>		
Producing interval (s) for this completion <b>1391 - 1409</b>		Rotary tools used (interval) From <b>0</b> to <b>1,416</b> Drilling Fluid used <b>mud</b>	Cable tools used (interval): <b>none</b> From ..... to .....
Was this well directionally drilled? <b>no</b>	Was directional survey made? <b>yes</b>	Was copy of directional survey filed? <b>no</b>	Date filed
Type of electrical or other logs run (list logs filed with the State Geologist) <b>none</b>			Date filed

## CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
<b>Surface</b>	<b>12<math>\frac{1}{4}</math></b>	<b>8 5/8"</b>	<b>28</b>	<b>320'</b>	<b>400</b>	<b>none</b>

## TUBING RECORD

## LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
<b>none</b>	<b>-0-</b>						

## PERFORATION RECORD

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt't. & kind of material used	Depth Interval
<b>None</b>				

## INITIAL PRODUCTION

Date of first production <b>None</b>		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) <b>None</b>					
Date of test <b>None</b>	Hrs. tested <b>None</b>	Choke size <b>none</b>	Oil prod. during test <b>none</b> bbls.	Gas prod. during test <b>none</b> MCF	Water prod. during test <b>none</b> bbls.	Oil gravity API (Corr)	
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

**Dried, buried and covered.**

CERTIFICATE: I, the undersigned, state that I am the **Manager** of the **Carter-Waters Corp.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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SEP 05 1973

MO. GEOL. SURVEY

Signature

**Elliott W. Smith, Petr. Dept.**

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SEP 5 1973

MO. OIL &amp; GAS COUNCIL

# DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Soil	-0-	20	
Gravel & Sand	20	297	
Lime & Shale	297	592	
Lime	592	913	Top Lansing ls. @ 592 ( / 448)
Shale	913	1200	Base Kansas City ls. @ 913 ( / 127)
Shale & Lime	1200	1266	
Shale	1266	1370	
Shale & Sdy. Shale	1370	1391	
Sand	1391	1409	Core # 1 1370 - 1416 Recov. 46' Bartlesville Sand, 1391' - 1409' containing water and residual oil.
Shale	1409	1416	
R. T. D.	1416		

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

## INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

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MO. GEOL. SURVEY

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Craigmile Name of well was Salmond #1 Date 1 June 73  
Well No. 3 is located 330 feet from (N) (S) line and 330  
feet from (E) (W) line of Section 32 Township 65 Range 39  
Atchison County The elevation of the ground at well site is 1035  
feet above sea level. 1040 K.B.

Name and address of Contractor or Company which will do work is:

Mendenhall Oil Co  
Sedan, Kansas

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Bridge @ 40' w/ 15 sx cem.  
Bridge @ 340 w/ 20 sx cem.  
remainder of hole filled w/ drilling mud.  
9.4 wt 34 vis -  
85/8 csg @ 320' w/ 400 sx

CERTIFICATE: I, the undersigned, state that I am the Geologist for Carter-Waters of the Carter-Waters (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

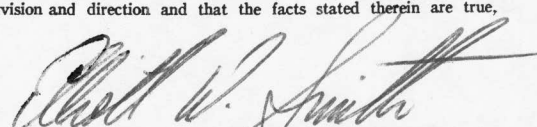
Taken by telephone from  
James E. Guinotte  
Signature  
Jim Guinotte  
by J. Wells -

Remit three copies; one will be returned

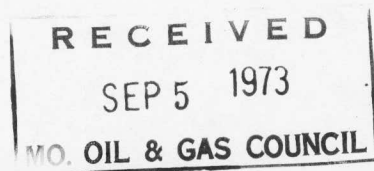
1 June 73

MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner <b>The Carter Waters Corporation</b>				Address <b>2440 Pennway, Kansas City, Missouri</b>	
Name of Lease <b>Craigmile</b>		Well No. <b>3</b>	Tarkio Pool <b>64108</b>		
Location of Well <b>NW NW SW</b>			Sec-Twp-Rge or Block & Survey <b>Sec. 32-65N-39W</b>		County <b>Atchison</b>
Application to drill this well was filed in name of <b>The Carter-Waters Corp.</b>		Has this well ever produced oil or gas <b>no</b>	Character of well at completion (initial production) Oil (bbls/day) <b>none</b> Gas (MCF/day) <b>none</b>		Dry? <b>yes</b>
Date Abandoned: <b>June 1, 1973</b>		Total depth <b>1,416</b>	Amount well producing prior to abandonment. Oil (bbls/day) <b>none</b> Gas (MCF/day) <b>none</b>		Water (bbls./day) <b>none</b>
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation		Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
<b>Bartlesville Sand</b>	<b>oil and water</b>		<b>1391 - 1409</b>		<b>Mudded off</b>
			<b>280 - 340</b>		<b>Set bridge &amp; pumped</b>
					<b>20 sax cement</b>
			<b>0 - 40</b>		<b>Set bridge &amp; pumped</b>
					<b>12 sax</b>
			<b>Rat hole</b>		<b>2 sax</b>
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<b>8 5/8" pipe</b>	<b>320'</b>	<b>none</b>	<b>320</b>	<b>none</b>	<b>none- cement surface w/400 sax</b>
Was well filled with mud-laden fluid? <b>yes and cement</b>				Indicate deepest formation containing fresh water. <b>Gravel and sand 297'</b>	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
<b>The Carter-Waters Corp.</b>		<b>2440 Pennway - Kansas City, Missouri</b>		<b>North</b>	
Method of disposal of mud pit contents: <b>Dried, buried, and covered.</b>					
Use reverse side for additional detail File this form in duplicate with					
<p>CERTIFICATE: I, the undersigned, state that I am the <b>Manager</b> of the <b>Carter-Waters Corp.</b>, and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p align="right">               Signature <b>Elliott W. Smith, Petr. Dept.</b> </p>					

Remit two copies; one will be returned





Albert R. Waters  
Chairman

R.F. Newlin  
President

R.L. Coleman  
Vice President, Production

Jack A. Porter  
Vice President, Sales Service

Glen W. Roderique  
Vice President, Sales

John E. Bethel  
Secretary-Treasurer

2440 PENNWAY

KANSAS CITY, MISSOURI 64108

816/471-2570

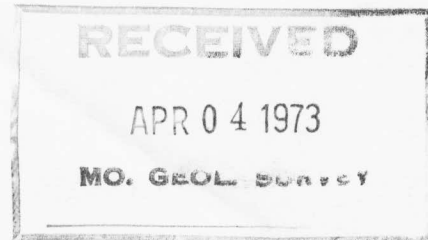
HAYDITE AGGREGATE

BUILDING MATERIALS

HIGHWAY MATERIALS

REFINERY PRODUCTS

April 3, 1973



Missouri State Oil & Gas Council  
P.O. Box 250  
Rolla, MO 65401

Gentlemen:

Enclosed please find forms OGC-3 and OGC-4 - Application for Permit to drill a well on our already established field near Tarkio, Missouri. Mendenhall Drilling Co. of Sedan, Kansas will drill the well.

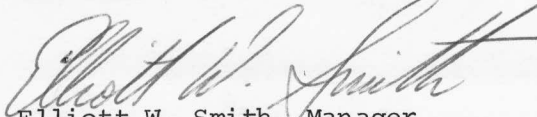
I believe that this application should be in order, as it was my understanding that the \$25.00 fee has been dropped. We also have a continuous bond on file and our organization report has been on file in your office since 1970.

We would like to start drilling this well within the next ten days, if weather will permit, so would appreciate your prompt handling of issuing this permit.

Thanking you.

Sincerely yours,

THE CARTER-WATERS CORPORATION

  
Elliott W. Smith, Manager  
Railroad, Petroleum & Municipal Sales

EWS:ED  
Encl.